

DERWENT-ACC-NO: 1990-279675

DERWENT-WEEK: 199037

COPYRIGHT 2006 DERWENT INFORMATION LTD

TITLE: Laser processing used for boring - by  
installing through-hole by piercing, and increasing dia.  
of hole by laser to form desired hole NoAbstract Dwg 0/4

----- KWIC -----

Standard Title Terms - TTX (1):

LASER PROCESS BORE INSTALLATION THROUGH HOLE PIERCE INCREASE  
DIAMETER HOLE  
LASER FORM HOLE NOABSTRACT

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	500	(29/888.06).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/02 05:49
L2	2	("6729274").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/02 08:17
L3	2	("20040107571").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/02 08:17
L4	0	("2004/0107571").URPN.	USPAT	OR	OFF	2006/02/02 08:19
L5	2	(martin and leiendoeker).inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/02 08:20
L6	3	(klaus and brockel).inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/02 08:21
L7	192	(hartmut and fischer).inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/02 08:23
L8	4	(("4995766") or ("5383750") or ("4733995") or ("20050166396")).PN.	US-PGPUB; USPAT	OR	OFF	2006/02/02 08:25
L9	2	(("6267058") or ("6257181")).PN.	US-PGPUB; USPAT	OR	OFF	2006/02/02 08:28
L10	5	"409"/\$.ccls. and (two near step near machining)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/02 08:29

L11	51	(two near step near machining)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/02 10:19
L12	1	("4457061").PN.	USPAT	OR	OFF	2006/02/02 10:01
L13	29	(two adj stage near machining)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/02 10:21
L14	62	(two adj stage near drill\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/02 10:23
L15	70	(two adj stage) and "409"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/02 10:24
L16	64	(two adj stage) and "408"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/02 10:26
L17	0	("2004/0105734").URPN.	USPAT	OR	OFF	2006/02/02 10:25
L18	7	(widen near hole) and "408"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/02 10:26
L19	187	(widen near hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/02 10:29
L20	165	(increase adj diameter) near hole	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/02 10:30

L21	24	("1466953"   "2726704"   "3434327"   "3470729"   "3779127"   "3951561"   "4129028"   "4282734"   "4299519"   "4573340").PN. OR ("4771627"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/02 10:31
-----	----	--	------------------------------	----	-----	------------------